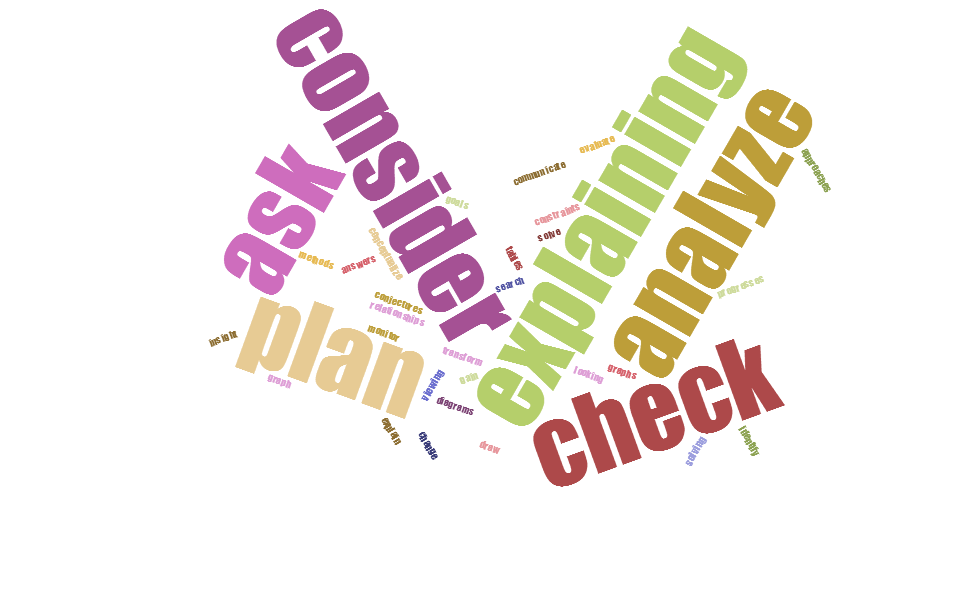
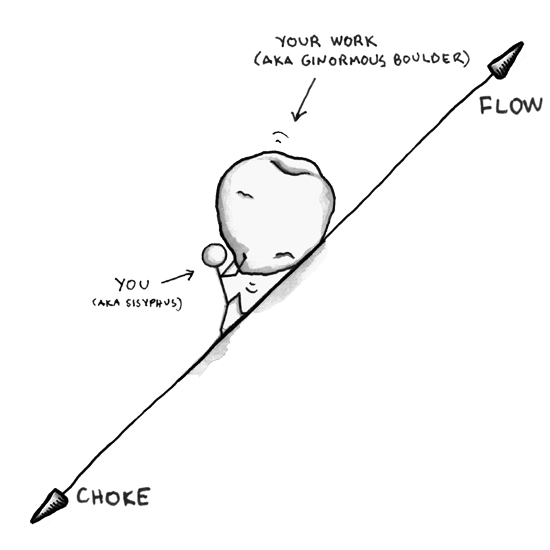
**SMP1: Make sense of problems and persevere in solving them**

**Simile!**

Making sense of a problem and perservering to solve it is like competing in a “[tough mudder](http://toughmudder.com/events/what-is-tough-mudder)”.

**Icon! Student Behaviors!**

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**Teacher Behaviors!**

Make sure the students are motivated and engaged

Provide opportunities for investigation and exploration

Reminders of SMP

Provide the appropriate environment and tools

Provide necessary background knowledge for success

Provide space for student communication (ideas and thoughts about the problem)